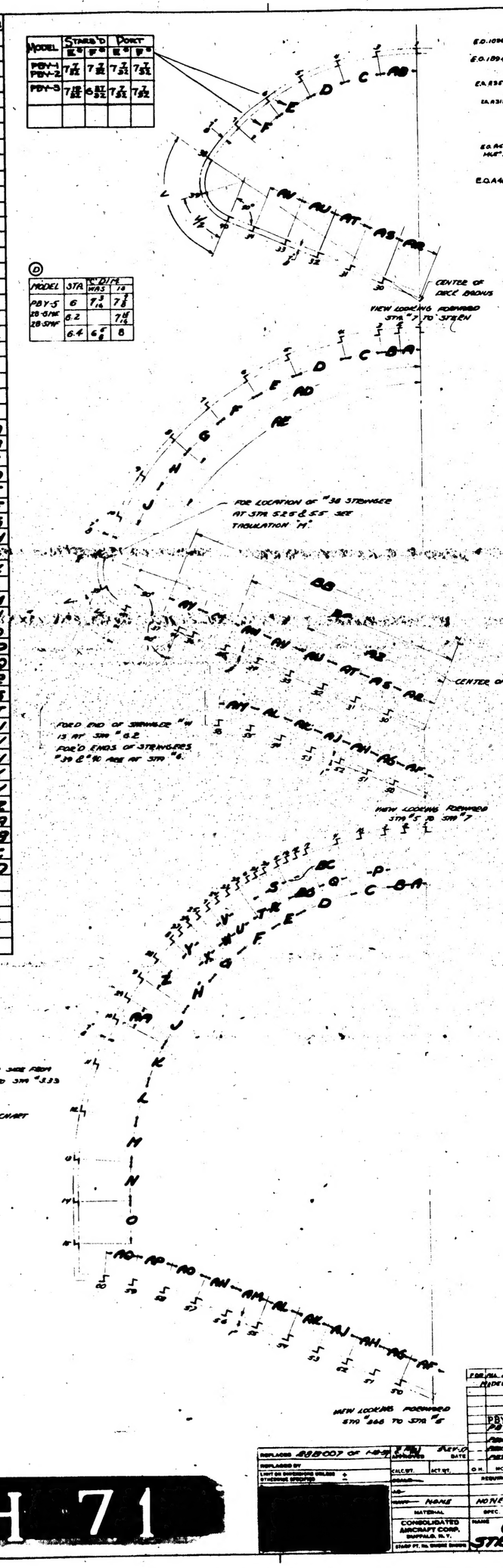
STA	0.33	0.66	1.0	1.33	1.66	2.0	2.5	3.0	3.33	3.66	4.0	4.25	4.5	4.75	5.0	5.25	5.5	5.75	6.0	6.2	6.4	6.6	6.8	7.0	7.25	7.5	7.75	8.0	8.25	8.44	8.0	8.5	STA
A			3 3/16	3 7/16		3 1/16	3 3/16	3 3/16	3 1/16								3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2							A
B			3 3/8	3 3/8		3 3/8	3 3/8	3 3/8	3 3/8								3 3/8	3 3/8	3 3/8	3 3/8	3 3/8	3 3/8	3 3/8	3 3/8	3 3/8	3 3/8							B
C			6 47/32	6 3/8			0 5/16	0.5	0 5/16	0 5/8	0 5/8			0.5	0 5/16	0.5	0 13/16	0 11/16	7 1/8	7 15/16	8	0 1/16	7 3/8	7 27/32	7 25/32	7 15/16	7 19/32	6 1/8	6 1/8	5 27/32	5 1/4			C
D			6 5/16	6 5/8						10 7/16	10 5/8			0.5	0 5/8	0.5	0 27/32	0 27/32	3 1/32		3 27/32	0 1/16	7 3/8	7 27/32	7 25/32	7 15/16	7 19/32	6 1/8	6 1/8	5 27/32	5 1/4			D
E		7 3/8	6 5/16	6 3/8						5 7/16	5 7/16			0.5	0 5/8	0.5	0 27/32	0 3/8	0 27/32		0 1/4	0 1/16	7 3/8	7 27/32	7 25/32	7 15/16	7 19/32	6 27/32	6 1/8	5 29/32	4 3/8			E
F		7 29/32					7 29/32	0 5/32	0 1/2	0 5/8	0 5/8	0 5/8	0 5/8	0.5	0 5/8	0.5	0 27/32	0 3/8	0 27/32		0 1/4	0 1/16	7 3/8	7 27/32	7 21/32	7 15/16	7 19/32	6 27/32	6 1/8					F
G	5 1/4	5 23/32	6 3/8	6 13/32	7 1/4	7 3/8	7 29/32	0 5/32	0 1/2	0 5/16	**					0.5	0 27/32				7 1/4	0 1/16	7 3/8	7 27/32	7 21/32	7 15/16	7 19/32							G
H	5 1/4	5 23/32	6 3/8	6 13/32	7 1/4	7 3/8	7 29/32	0 5/32	0 1/2	0 5/16						0.5	0 27/32				0 1/16	0 1/4	7 3/8	7 27/32	7 21/32									H
J	5 1/4	5 23/32	6 13/16	6 13/32	7 1/4	7 3/8	7 29/32	0 5/32	0 1/2	0 5/16		STRINGERS - PARALLEL				0.5	0 27/32	0 3/8	0 27/32	0 1/4	0 1/4	0 1/16	7 3/8											J
K		5 23/32	6 3/16	6 3/8	7 1/4	7 3/8	7 29/32	0 5/32	0 1/2	0 5/16						0.5	0 27/32	0 3/8	0 27/32	0 1/4														K
L			6 1/16	6 3/8	7 1/4	7 3/8	7 29/32	0 5/32	0 1/2	0 5/16					0 5/16	0.5	0 27/32	0 3/8																L
M				6 3/8	7 1/4	7 13/16	7 29/32	0 5/32	0 1/2	0 5/16	0 5/16	0 5/16	0 5/16	0 5/16	0 5/16	7 1/4	6 3/4																	M
N						7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4																			N
O							7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4																			O
P							4 5/16	4 5/16	4 3/8																									P
Q							5 1/4	5 1/8	5 1/4	5 1/4	5 1/4																							Q
R								3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4																				R
S							1 9/16	1 9/16	1 9/16	1 9/16	1 9/16																							S
T			1 3/8	1 21/32	1 25/32	1 27/32	1 31/32	2 1/16	2 1/16	2 5/64	2 5/64																							T
U			3 1/4	3 5/16	3 9/16	3 23/32	3 47/64	4 5/64	4 7/64	4 5/32	4 5/32	4 5/16	4 5/16	4 5/16	4 5/16	4 5/16	4 5/16	4 9/16	4 1/4															U
V			1 3/16	1 21/32	1 25/32	1 27/32	1 31/32	2 1/16	2 1/16	2 5/64	2 5/64																							V
W				1 21/32	1 25/32	1 27/32	1 31/32	2 1/16	2 1/16	2 5/64	2 5/64																							W
X				3 5/16	3 9/16	3 23/32	3 47/64	4 5/64	4 7/64	4 5/32	4 5/32	4 5/16	4 5/16	4 5/16	4 5/16	4 5/16	4 5/16	4 9/64	4 1/4															X
Y				1 21/32	1 25/32	1 27/32	1 31/32	2 1/16	2 1/4	2 5/64	2 5/64	**																						Y
Z					3 9/16	3 23/32	3 47/64	4 5/64	4 9/64	4 5/32	4 5/32	4 5/16	4 5/16	4 5/16	4 5/16	4 5/16	4 5/16	4 9/64	4 1/4	4 1/16	4 1/4													Z
AA					3 9/16	3 25/32	3 47/64	4 5/64	4 9/64	4 5/32	4 5/32	4 5/32	4 5/32	4 5/16	4 5/16																			AA
AB										7	7		7	7	7	7											7	6 27/32	6 25/32	6 23/32	6 23/32		AB
AC					34 3/4	36 27/32	38 15/32	39 3/16	40 1/16																								AC
AD	30 1/4	33 11/32	36 7/16	38 25/32																													AD
AE																		58 5/8	58 13/32	58 3/8													AE
AF	6 3/4	6 3/16	6 3/16	6 3/16	6 3/16	6 3/16	6 3/16	6 3/16	6 3/16	6 3/16	6 3/16	6 3/16	6 3/16	6 3/16	6 3/16	6 3/16	6 3/16	6 3/16	6 7/16	6 3/4	6 3/4	6 3/4	6 3/4										AF
AG	4 1/4																						4 1/4	4 1/4									AG
AH	5 1/4																						5 1/4										AH
AJ	5 5/16																																AJ
AK	5 3/8																						5 3/8										AK
AL	5 3/8						STRINGERS PARALLEL IN THIS AREA														5 3/8												AL
AM																					5 3/8												AM
AN		5 3/4																															AN
AP		5 3/4																	5 3/4														AP
AQ			5 3/8	5 5/8														5 3/8															AQ
AR					5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4								7	7	7	7	7	7	7	7	7	AR
AS																								6	6	6	6	6	6	6	6		AS
AT																								6	6	6	6	6	6	6	6		AT
AU																								6	6	6	6	6	6	6			AU
AV																							6	6	6	6	6	6					AV
AW																							6	6	6	6	6						AW
AX																						6	6	6	6								AX
AY																						6	6										AY
AZ																							25										AZ
BA																						37											BA
BB																					49												BB
BC									1 13/16	1 13/16	1 13/16																						BC
BD										3 5/8	3 5/8																						BD
DA			6 7/8																														DA
DB			5 9/16																														DB
DC			4 5/16																														DC
DD			5 1/4																														DD
DE			5 3/16																														DE
DF			5 5/8																														DF
DG			5 5/8																														DG
DH			5 5/8																														DH
DJ			5 5/8																														DJ
DK			5 5/8																														DK

MODEL	STBD'D E*	STBD'D F*	PORT E*	PORT F*
PBY-1 PBY-2	7 7/32	7 3/32	7 7/32	7 7/32
PBY-3	7 13/32	6 31/32	7 7/32	7 7/32

MODEL	STA	W.L. DIM. WAS	W.L. DIM. TO
PBY-5	6	7 3/16	7 3/8
28-5AMC	6.2		7 15/16
28-5MC	6.4	6 5/8	8

LET	ALTERATION	DATE	BY
B	TRACED UP TO MATCH PBY-5		
C	ADDED TABULATION OF DIM. AT BLK. "A" FOR PBY-5.	8-13-38	
D	ADDED "F" ALTERATION OF DIMS AT STA "10" FOR PBY-5 28-5 MC & 28-5 MF.	11-4-40	
E	ADDED 5 3/8 FOR "BM" DIM. IN CHART FOR STBD. 33	4-13-41	
F	ADDED VIEW LOOKING AFT & TABLE. NO WT. CHG.	5-16-42	
G	ADDED SKINS AFFECTED BY VIEW LOOKING AFT & TABLE ADDED PREF FOR PBY-5B W/ WT CHG	12-10-42	
H	ADDED L (REF) & NOTE FOR "HULL" & STBD. SIDE ONLY. LOCATE ..... & STBD. SIDE ONLY. DIMS. DEL. AT STA. 8.0 & 8.5		
	REVISED 3-1-43		
J	ADD VIEW LOOKING AFT. ADD. TABLE & NOTE "VIEW LOOKING ....." MOD. PBY5A & 28-5AMC. LOCATIONS DA TO DK. WT. CHG. NEG.	5-7-43	

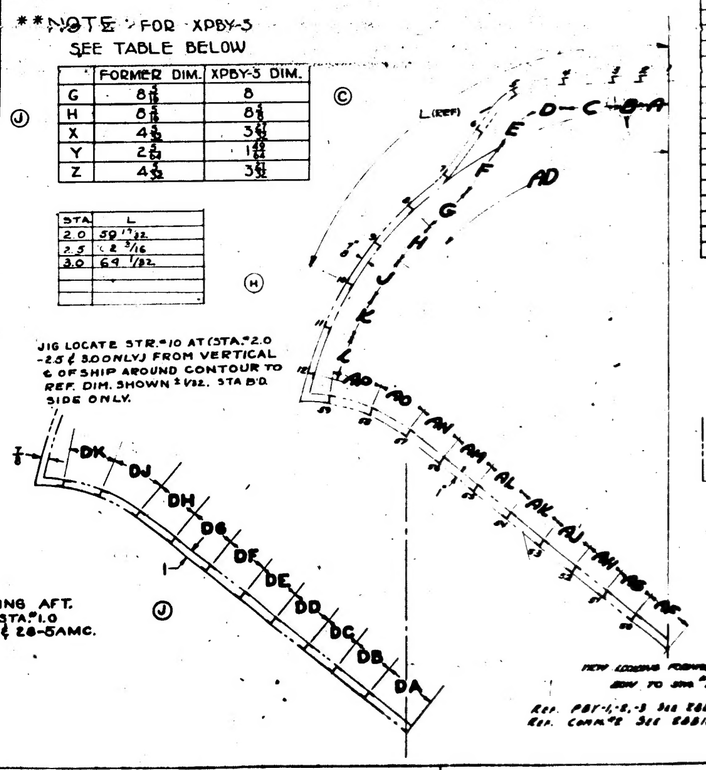


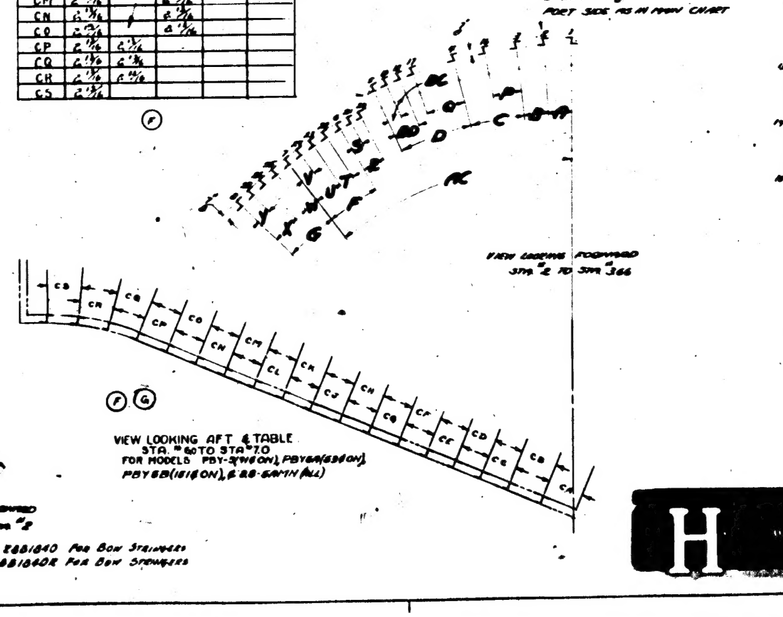
**NOTE:- FOR XPBY-5 SEE TABLE BELOW

	FORMER DIM.	XPBY-5 DIM.
G	8 7/16	8
H	8 7/16	8 1/8
X	4 5/32	3 31/32
Y	2 5/64	1 29/64
Z	4 5/32	3 31/32

STA	L
2.0	59 17/32
2.5	62 3/16
3.0	69 1/32

STA	6.0	6.2	6.4	6.6	6.8
CA	3 3/16				3 3/32
CB	3 3/16				3 3/32
CC	2 1/16		STRINGERS		2 1/16
CD	2 3/16		PARALLEL IN		2 3/16
CE	2 3/16		THIS AREA		2 3/16
CF	2 11/32			2 3/32	
CG	2 3/32			2 3/32	
CH	2 3/32			2 3/32	
CJ	2 3/32			2 3/32	
CK	2 3/32			2 3/32	
CL	2 13/16		2 3/4		
CM	2 13/16		2 13/16		
CN	2 13/16		2 13/16		
CO	2 13/16		2 13/16		
CP	2 13/16	2 3/16			
CQ	2 13/16	2 3/16			
CR	2 13/16	2 13/16			
CS	2 13/16				





Ref. PBY-1, -2, -3 See 28B1840 For Bow Stringers
Ref. Comm. #2 See 28B1840R For Bow Stringers

H 71

REPLACES 28B1007 OF 1-8-43	SUPERSEDES	REV.	DATE
REPLACED BY			
LIST OF DIMENSIONS VARIES			
STRINGERS SPACING			
CALC. WT.	ACT. WT.	O.H.	MODEL
NEXT ASSY.	REQ.	ST'D PARTS	MAT.
REQUIREMENTS PER AIRPLANE			
NONE	NONE	NONE	NONE
MATERIAL	SPEC.	HEAT TREAT	FINISH
CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.	NAME	CHART - HULL STRINGER SPACING	
PARTS LIST PER ASSY.			
DRAFT	CHK'D	STAN	
DWG. NUMBER	28B1007		